

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY DOCKET NO  
**35.C14055**APPLICATION NO  
**09/413,774**LIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

APPLICANT

**NOBUHIRO ITO ET AL.**

FILING DATE

**OCTOBER 7, 1999**

GROUP

**2722**

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SR	<b>4,904,895</b>	<b>2/90</b>	<b>Tsukamoto et al.</b>	<b>313</b>	<b>336</b>	<b>5/88</b>
SR	<b>5,029,314</b>	<b>7/91</b>	<b>Katsumi et al.</b>	<b>355</b>	<b>208</b>	<b>6/90</b>
SR	<b>5,066,883</b>	<b>11/91</b>	<b>Yoshioka et al.</b>	<b>313</b>	<b>309</b>	<b>7/88</b>
SR	<b>5,523,834</b>	<b>6/96</b>	<b>Ito</b>	<b>355</b>	<b>315</b>	<b>10/92</b>
SR	<b>5,729,802</b>	<b>3/98</b>	<b>Hirabayashi et al.</b>	<b>399</b>	<b>174</b>	<b>9/96</b>
SR	<b>5,760,538</b>	<b>6/98</b>	<b>Mitsutake et al.</b>	<b>313</b>	<b>422</b>	<b>8/97</b>
SR	<b>5,970,285</b>	<b>10/99</b>	<b>Ito et al.</b>	<b>399</b>	<b>149</b>	<b>4/97</b>
SR	<b>5,995,786</b>	<b>11/99</b>	<b>Ito</b>	<b>399</b>	<b>150</b>	<b>3/98</b>

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
SR	<b>64-31332</b>	<b>2/89</b>	<b>Japan</b>			<b>Abstract</b>
SR	<b>2-257551</b>	<b>10/90</b>	<b>Japan</b>			<b>Abstract</b>
SR	<b>3-55738</b>	<b>3/91</b>	<b>Japan</b>			<b>Abstract</b>
SR	<b>4-28137</b>	<b>1/92</b>	<b>Japan</b>			<b>Abstract</b>
SR	<b>8-180821</b>	<b>7/96</b>	<b>Japan</b>			<b>Abstract</b>
SR	<b>10-144203</b>	<b>5/98</b>	<b>Japan</b>			<b>Abstract</b>

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

W. P. Dyke et al, "Field Emission", Advances in Electronics and Electron Physics, 1956, Vol. VIII, pp. 89-185.

C. A. Mead, "Operation of Tunnel-Emission Devices", Journal of Applied Physics, April 1961, Vol. 32, No. 4, pp. 646-652.

G. Dittmer, "Electrical Conduction and Electron Emission of Discontinuous Thin Films", Thin Solid Films, 1972, pp. 317-328.

M. Hartwell et al., "Strong Electron Emission From Patterned Tin-Indium Oxide Thin Films", IEDM Technical Digest, 1975, pp. 519-521.

EXAMINER

Sikha Roy

DATE CONSIDERED

11/7/99

\*EXAMINER: Initial reference considered. Whether or not citation is in performance with MPEP 609. Drawings through citation: Not in performance and not considered. Include copy form with next communication to applicant.

FORM PTO 1449 (modified)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)				ATTY DOCKET NO. <b>35.C14055</b>		APPLICATION NO. <b>09/413,774</b>	
APPLICANT <b>NOBUHIRO ITO ET AL.</b>				FILING DATE <b>OCTOBER 7, 1999</b>		GROUP <b>2722</b>	

  

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
SR	6,005,540	12/21/99	Shinjo et al.	345	74	10/7/97	

  

FOREIGN PATENT DOCUMENTS							
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT		

  

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)	
SR	M. I. Elinson et al., "The Emission of Hot Electrons and the Field Emission of Electrons from Tin Oxide", Radio Engineering and Electronic Physics, July 1965, pp. 1290-1296.
SR	C. A. Spindt et al., "Physical Properties of Thin-Film Field Emission Cathodes with Molybdenum Cones", Journal of Applied Physics, December 1976, Vol. 47, No. 12, pp. 5248-5263.
SR	H. Araki et al., "Electroforming and Electron Emission of Carbon Thin Films", Journal of the Vacuum Society of Japan, January 1983, Vol. 26, No. 1, pp. 22-29.
SR	R. Meyer, "Recent Development on 'Microtips' Display at Leti", Technical Digest of IVMC 91, 1991, pp. 6-9.

References cited were considered relevant. References were brought to the attention of the examiner and are considered. Include copy form with next communication to applicant.

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